

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

09/996,338

Filing Date

November 27, 2001

First Named Inventor

Jeffry J. Grainger

Art Unit

3629

Examiner Name

Janice A. Mooneyham

RECEIVED

JUL 20 2004

GROUP 3600

ENCLOSURES (Check all that apply)

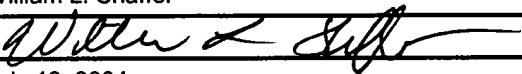
- | | |
|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Fee Attached |
| <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> After Final |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Affidavits/declaration(s) |
| <input type="checkbox"/> Express Abandonment Request | |
| <input checked="" type="checkbox"/> Information Disclosure Statement | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | |

- | | |
|--|---|
| <input checked="" type="checkbox"/> Drawing(s) | <input type="checkbox"/> Licensing-related Papers |
| <input type="checkbox"/> Petition | <input type="checkbox"/> Petition to Convert to a Provisional Application |
| <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Change of Correspondence Address |
| <input type="checkbox"/> Terminal Disclaimer | <input type="checkbox"/> Request for Refund |
| <input type="checkbox"/> CD, Number of CD(s) _____ | |

- | |
|---|
| <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Status Letter |
| <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
Return Postcard |

Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

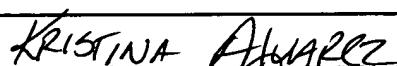
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Townsend and Townsend and Crew LLP	Reg. No. 37,234
Signature		
Date	July 13, 2004	

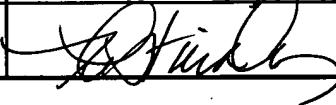
CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name



Signature



Date July 13, 2004



FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 700)

Complete if Known

Application Number	09/996,338	RECEIVED
Filing Date	November 27, 2001	JUL 20 2004
First Named Inventor	Jeffry J. Grainger	
Examiner Name	Janice A. Mooneyham	GROUP 3600
Art Unit	3629	
Attorney Docket No.	021737-000730US	

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None
 Deposit Account:

Deposit Account Number
20-1430

Deposit Account Name
Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Fee from below	Fee Paid
Total Claims	25	-20** = 5 X \$9 =	\$45
Independent Claims	3	-3** = 0 X \$43 =	\$0
Multiple Dependent		X =	

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$45)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
	1051	130		2051	65	Surcharge - late filing fee or oath	
	1052	50		2052	25	Surcharge - late provisional filing fee or cover sheet	
	1053	130		1053	130	Non-English specification	
	1812	2,520		1812	2,520	For filing a request for reexamination	
	1804	920*		1804	920*	Requesting publication of SIR prior to Examiner action	
	1805	1,840*		1805	1,840*	Requesting publication of SIR after Examiner action	
	1251	110		2251	55	Extension for reply within first month	
	1252	420		2252	210	Extension for reply within second month	
	1253	950		2253	475	Extension for reply within third month	475
	1254	1,480		2254	740	Extension for reply within fourth month	
	1255	2,010		2255	1,005	Extension for reply within fifth month	
	1401	330		2401	165	Notice of Appeal	
	1402	330		2402	165	Filing a brief in support of an appeal	
	1403	290		2403	145	Request for oral hearing	
	1451	1,510		1451	1,510	Petition to institute a public use proceeding	
	1452	110		2452	55	Petition to revive – unavoidable	
	1453	1,330		2453	665	Petition to revive – unintentional	
	1501	1,330		2501	665	Utility issue fee (or reissue)	
	1502	480		2502	240	Design issue fee	
	1503	640		2503	320	Plant issue fee	
	1460	130		1460	130	Petitions to the Commissioner	
	1807	50		1807	50	Petitions related to provisional applications	
	1806	180		1806	180	Submission of Information Disclosure Stmt	180
	8021	40		8021	40	Recording each patent assignment per property (times number of properties)	
	1809	770		2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
	1810	770		2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
	1801	770		2801	385	Request for Continued Examination (RCE)	
	1802	900		1802	900	Request for expedited examination of a design application	
				Other fee (specify)			

*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$655)

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	William L. Shaffer	Registration No. (Attorney/Agent)	37,234	Telephone	650-326-2400
Signature				Date	July 13, 2004

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